

South Central MIRECC Research Core

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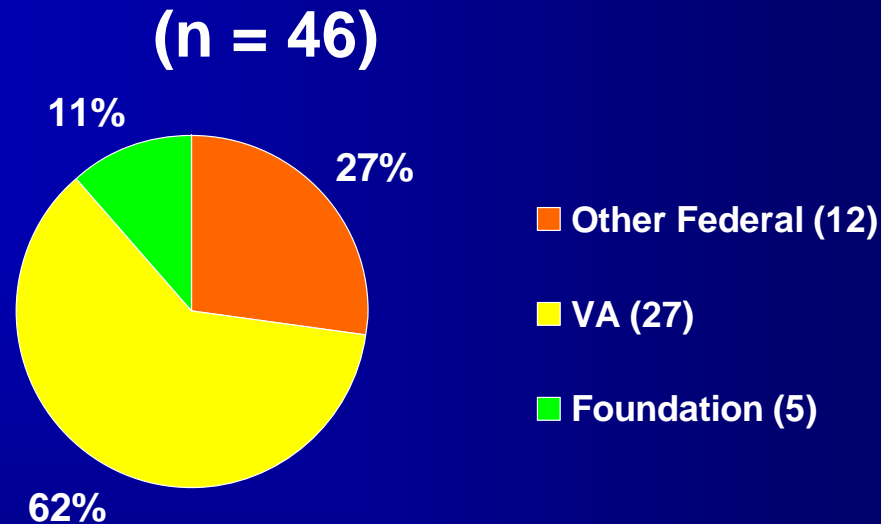
2011



SC MIRECC Research Productivity (FY09-11)

- 27 funded investigators across all sites
- 46 funded grants
- \$37,095,085 = extramural dollars
- 131 publications (additional 30 in press)
- Increased collaboration
 - across MIRECC sites
 - external to MIRECC

Current External Federal Funding



Other Federal

HRSA = 2

NIH = 10

VA

HSRD/QUERI/CSRD = 21

ORH = 5

DoD = 1

For every \$1 in the MIRECC budget we obtain more than \$11 in external grant funding

Current SC MIRECC Research Portfolio

(n = 46)

Topic	# projects with focus	# projects with relevance
Rural	12 (26%)	28 (61%)
Elderly	9 (19%)	22 (48%)
OEF/OIF	8 (17%)	20 (43%)

Site Leaders and Themes

•Roles

- Communicate SC MIRECC pilot study funding priorities to investigators.
- Facilitate the submission of appropriate pilot studies and mentor funded investigators.
- Grow local research programs focusing on SC MIRECC funding priorities.

Site	Leader	Theme
Houston	Melinda Stanley	Distance Psychotherapy
Little Rock	Jeff Pyne	Veterans Returning to Communities
OK City	Tom Teasdale	Families and Caregivers
New Orleans	Joe Constans	Combat and Disaster Related Trauma

Role of Project Officers

Project Officers

- Ellen Fischer – Observational Studies
- Mark Kunik – Interventions Studies
- Rick Owen – Implementation Studies

Roles

- Communicate SCMIRECC pilot study funding priorities to site leaders
- Provide feedback to investigators about the focus, scope, and duration of pilot studies
- Direct investigators to MIDAS for methodological issues.
- Review pilot study submissions

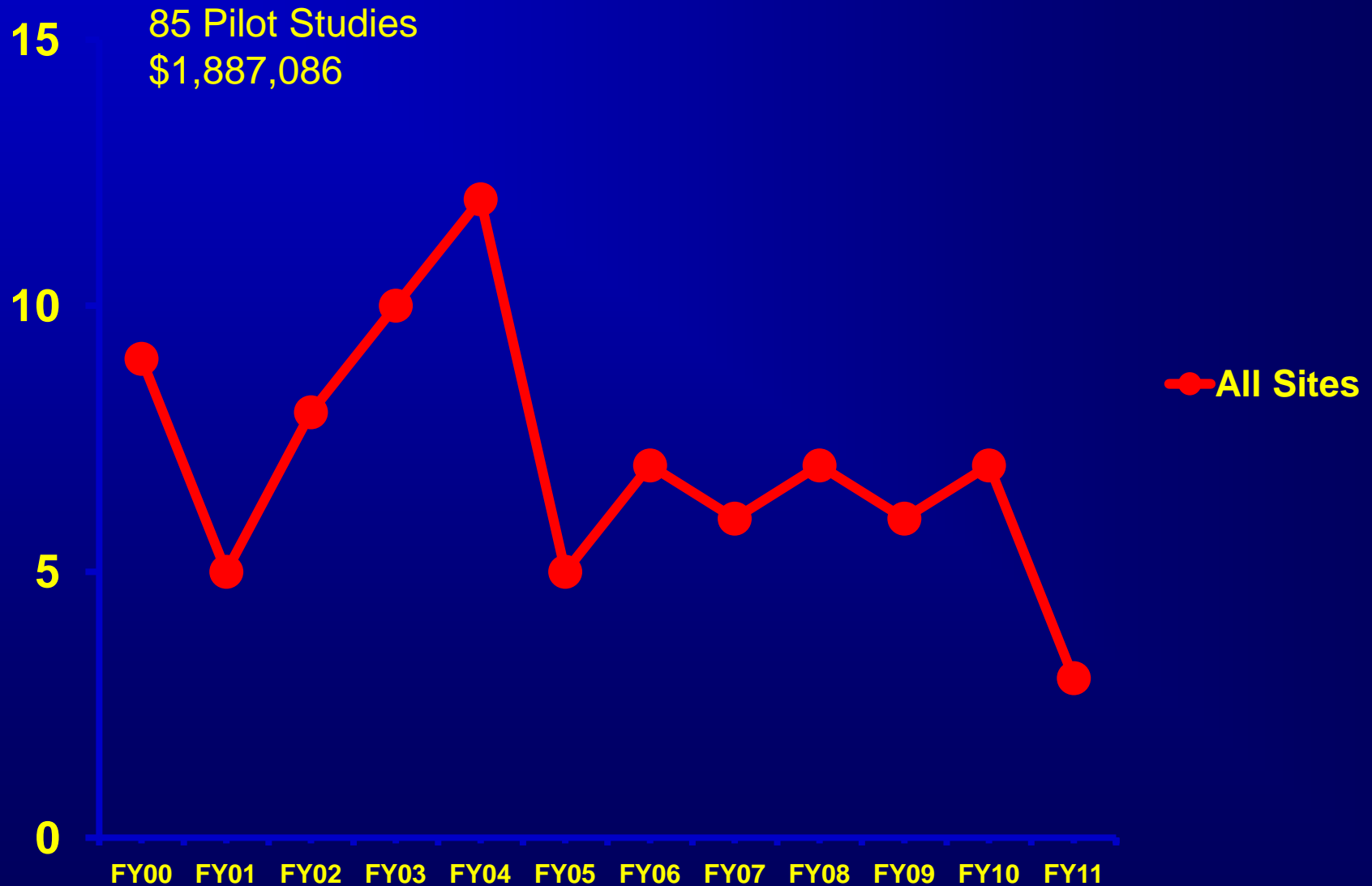
MIDAS

	Biostat	Statistics & Data Extraction	Technology New 2010	Study Design & Instrument Develop & Psycho- metrics	Qualitative Methods	Data Manag & Database Development	Implemen- tation	Other Content Expertise
Houston	17	5	3	2	0	5	0	2
Little Rock	3	2	1	6	1	0	2	0
New Orleans	3	1	0	2	0	0	1	0
Oklahoma City	1	1	0	1	0	0	1	1
Non-Anchor	1	0	0	2	0	0	0	2
Total	25	9	4	13	1	5	4	5

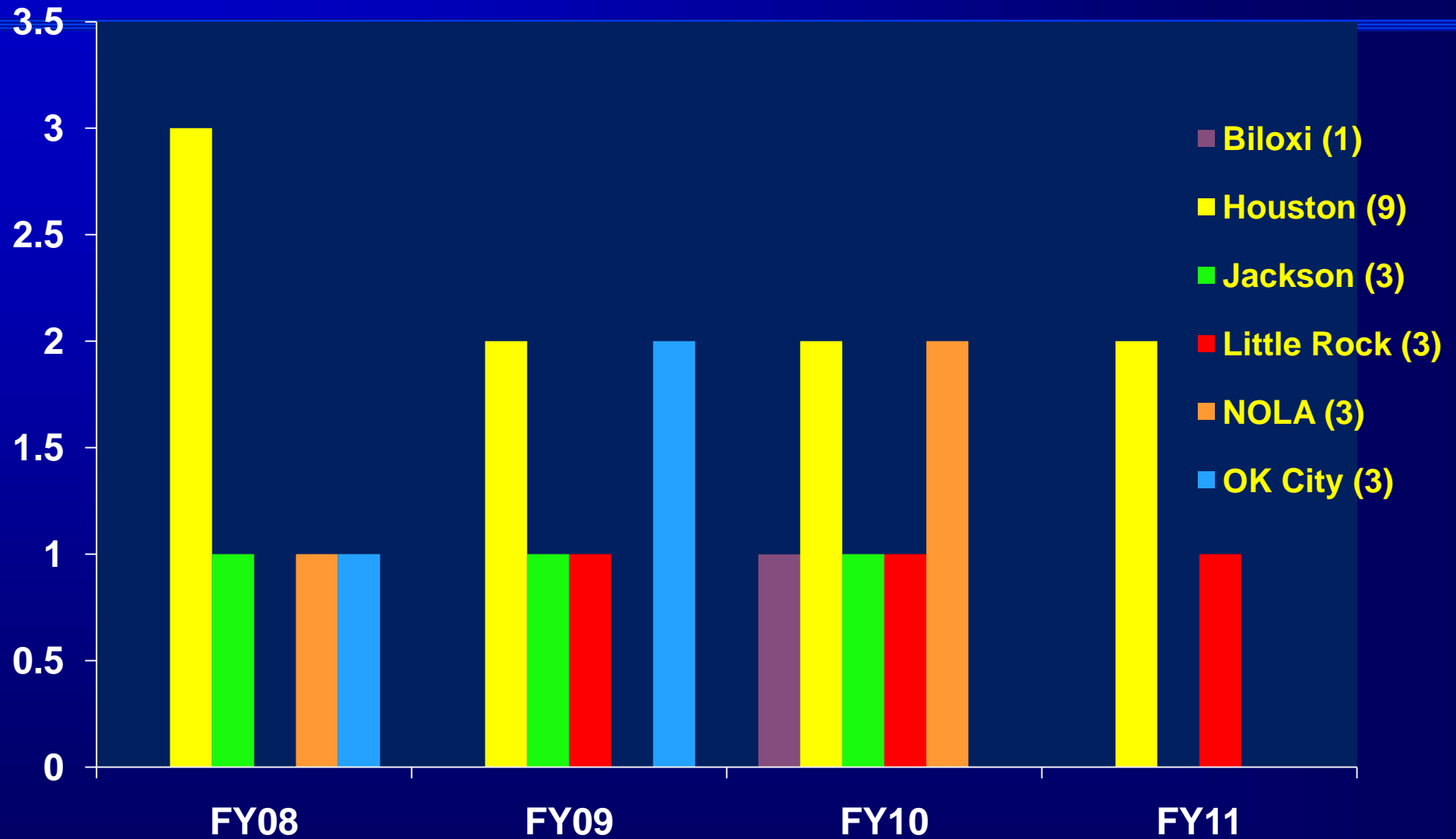
Pilot Study Request for Applications

- Prioritizes research questions for *observational*, *intervention* and *implementation* studies.
- Discusses specific methods and methodological challenges.
- Specify investigator eligibility.
- Describe submission requirements:
 - Dates: July 1, Oct 1, Jan 1, and April 1
 - Four page application
 - Written review in six weeks
 - NIH review criteria

Funded SC MIRECC Pilot Studies



SC MIRECC Pilot studies by site



List of funded Observational Pilot Studies

- **Pilot assessment of rural veterans belief system and factors leading to treatment barriers for rurality living veterans at the VAGCVHCS**
 - Scott Cardin (Biloxi, FY10)
 - \$49,846
- **Improving the Engagement of Women Veterans in Mental Healthcare: A Study of Racial Differences in Barriers to Care**
 - Teri Davis (Little Rock, FY11)
 - \$36,600

List of funded Intervention Pilot Studies

- **Enhancing rural interventions for caregiver health (ENRICH)**
 - Jocelyn McGee (Jackson, FY09)
 - \$23,095
- **Imagery rescripting for posttraumatic nightmares in rural OEF/OIF veterans with PTSD**
 - Mary Long (Houston, FY09)
 - \$38,479
- **Developing a pre-operation depression/anxiety manual for rural/underserved populations undergoing a coronary artery bypass operation**
 - Tam Dao (Houston, FY09)
 - \$40,834
- **Adjunctive biofeedback intervention for OEF/OIF PTSD**
 - Tim Kimbrell (Little Rock, FY09)
 - \$74,990
- **Remote cognitive rehabilitation and web-based intervention in rural veterans with comorbid PTSD and mild TBI: A feasibility study**
 - Mary Newsome (Houston, FY10)
 - \$55,882

List of funded Intervention Pilot Studies, cont.

- **Behavioral coaching for rural veterans with diabetes and depression**
 - Aanand Naik (Houston, FY10)
 - \$58,850
- **Comparing telemedicine to in person delivery of cognitive behavioral therapy for trauma-related insomnia in rural veterans**
 - Laurel Franklin (New Orleans, FY10)
 - \$20,400
- **Assessed effectiveness of telehealth-delivered prolonged exposure with rurally-located veterans: A randomized pilot study**
 - John Hunter (New Orleans, FY10)
 - \$73,796
- **Using smart phone technology as a platform for delivering mental health care to rural veterans**
 - Ellen Teng (Houston, FY11)
 - \$47,742
- **Using a Telephone Intervention with Rural Veterans with Dementia and Pain and their Caregivers: A Pilot Study**
 - Michael Mallen (Houston, FY11)
 - \$32,541

List of funded Implementation Pilot Studies

- Parent-child interaction therapy in the VA system: A needs and barriers assessment
 - Joy Pemberton (Little Rock, FY10)
 - \$30,015

Cross-Site Collaboration and VISN Studies

- **Mini Retreats**
 - Tailoring Interventions for Rural Veterans
 - Using Kiosks to collect clinical outcomes
- **Working Groups**
 - Technological Innovations
 - Cognitive Behavioral Therapy
 - Healthcare Disparities (new)
- **CBOC Activities**
 - CBOC Community of Practice
 - CBOC Needs Assessments
 - CBOC Mini Retreat (planned)
- **Currently funded VISN-wide projects**
 - TOPS (Fortney)
 - Provider Decision Making (Sullivan)

Examples of Research

- Telemedicine-Based Collaborative Care for Depression – John Fortney, Ph.D.
- Increasing Access to Cognitive Behavioral Therapy – Ellen Teng, Ph.D.
- Integrating Spirituality into Cognitive Behavioral Therapy – Melinda Stanley, Ph.D.
- Partners in Dementia Care – Mark Kunik, MD, MPH